

**Listing of Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1-40: Cancelled

41. (Currently Amended) A method of selecting a station among a plurality of stations, comprising the steps of:

receiving on a mobile receiver a plurality of stations, each station comprising a digitally encoded stream containing a designation ~~designations~~ representative of a work of authorship that is being broadcast over a global communication network, said global communication network having a plurality of stations;

decoding a selected station from among the plurality of stations;

comparing the decoded station with a user designated work of authorship to determine an indication that the user designated work of authorship is playing on ~~contained in~~ the decoded station;

alerting a user to a station that is playing ~~contains~~ the user designated work of authorship; and wherein the global communication network comprises a digital satellite audio radio network.

42. (Previously Presented) The method of claim 41, wherein the step of comparing the decoded station with a user designated work of authorship further comprises the step of storing the designation representative of a work of authorship of the decoded station in a memory.

43. (Previously Presented) A method of selecting an audio broadcast among two or more audio digital broadcast stations, comprising the steps of: receiving on a mobile receiver a digitally encoded stream of at least two broadcast stations over a global communication network, wherein at least one broadcast station contains a station designation of a work of authorship as an indication of a work of authorship contained in a signal from the broadcast station;

decoding a broadcast station;

providing a user designation of a work of authorship;  
storing the user designation of a work of authorship in a memory;  
comparing the user designation of a work of authorship with the station designation of a work of authorship at 0.01 second to 3 minute intervals;  
alerting a user of desired content if a user designation of a work of authorship matches a station designation of a work of authorship; and  
wherein the global communication network comprises a digital satellite audio radio network.

44. (Cancelled)

45. (Previously Presented) The method of claim 43, further comprising the steps of providing and recording desired content.

46. (Previously Presented) The method of claim 45, wherein the desired content is recorded in a MPEG or .WAV format.

47. (Previously Presented) The method of claim 43, wherein the station designation of a work of authorship is provided to the user prior to a broadcast of the work of authorship.

48. (Previously Presented) The method of claim 43, wherein the work of authorship is selected from a group comprising songs, books, movies, movie shorts, educational works, sports events.

49. (Previously Presented) The method of claim 43, wherein the designation of a work of authorship is selected from the group comprising titles, segments of titles, key phrases and key words.

50. (Previously Presented) The method of claim 43, wherein the user has the ability to listen to the work of authorship.

51. (Previously Presented) The method of claim 43, further comprising the step of saving a work of authorship, in real-time, as the work of authorship is received.

Appln. Serial No.: 09/922,487

52. (Previously Presented) A device for receiving digital audio radio signals and selecting channels containing user desired content, comprising:  
a mobile receiver for receiving over a global communication network a digitally encoded stream of at least two broadcast stations, wherein at least one station broadcast contains a designation of a work of authorship as an indication of content of the station broadcast;  
a decoder for selectively decoding a station broadcast;  
a user interface for a user to selectively store a user designation of a work of authorship in a memory;  
a general purpose computer programmed to compare the user designation of a work of authorship with a station designation of a work of authorship at 0.01 second to 3 minute intervals and to alert a user of desired content if a stored designation of a work of authorship matches the designation of a work of authorship in the at least one broadcast station; and  
wherein the global communication network comprises a digital satellite audio radio network.

53. (Previously Presented) The device of claim 52, further comprising a recording media for recording the user desired work of authorship in real time as it is provided over the global communication network.

54. (Cancelled)

55. (Previously Presented) The device of claim 52, further comprising a recording media for recording the user desired work of authorship in real time as it is provided over the global communication network.

56. (Previously Presented) The device of claim 55, wherein the recording media includes a hard drive, and/or a floppy drive, and/or an optical drive.

57. (Previously Presented) The device of claim 56, wherein the user desired work of authorship is recorded in an MPEG or .WAV format.

Appln. Serial No.: 09/922,487

58. (Previously Presented) The device of claim 52, wherein the work of authorship is selected from a group consisting of songs, books, movies, movie shorts, educational works, and sports events.

59. (Previously Presented) The device of claim 52, wherein the designation of a work of authorship is selected from a group consisting of titles, segments of titles, key phrases and keywords.

60. (Previously Presented) The device of claim 52, wherein the user interface comprises a device for a user to store a user designation of a work of authorship in a memory by saving the decoded station broadcast as the decoded station broadcast is received at the receiver.

61. (Previously Presented) A method of selecting a satellite audio radio channel, comprising the steps of:

receiving one or more digital satellite audio radio channels using a mobile receiver; comparing information on one or more of the received digital satellite audio radio channels with a user designated work of authorship to determine whether the user designated work of authorship is playing on one or more of the digital satellite audio radio channels; and

alerting a user to a satellite audio radio channel that is playing the user designated work of authorship.

62. (Previously Presented) The method of claim 61, further comprising decoding a radio channel from among the one or more digital radio channels.

63. (Previously Presented) The method of claim 61, wherein the information compared with the user designated work of authorship is information from a decoded radio channel.

64. (Previously Presented) The method of claim 61, wherein the information on the one or more radio channels comprises data indicating the particular work of authorship that is playing on one or more of the digital radio channels.

65. (Cancelled)

Appln. Serial No.: 09/922,487

66. (Cancelled)

67. (Cancelled)

68. (Cancelled)

69. (Cancelled)

70. (Cancelled)

71. (Cancelled)

72. (Cancelled)

73. (Cancelled)

74. (Currently Amended) A receiver, comprising: a mobile general purpose computer comprising a mobile receiver, wherein the receiver is adapted to receive one or more digital satellite audio radio broadcasts broadcast channels, the general purpose computer is also configured to receive ~~receiving~~ data indicating what is being played on each channel; wherein the general purpose computer further includes a memory, the memory includes a playlist of user designated works of authorship and the general purpose computer is configured adapted to change channels to a specific broadcast channel if the data of any one channel corresponds to ~~matches~~ a user designated work of authorship in the playlist.

75. (Currently Amended) A method of selecting a radio station, comprising the steps of:

using a mobile receiver to receive one or more digital satellite audio radio stations and data wherein the data indicates what work of authorship is being played on the one or more digital satellite audio radio stations;

inputting a designation of a user desired work of authorship into a memory of a general purpose computer, wherein the general purpose computer is adapted to monitor the data received by the receiver;

using the general purpose computer to monitor the data; and

Appn. Serial No.: 09/922,487

receiving an alert when the data corresponds to ~~matches~~ the input designation of the user desired work of authorship indicating that the desired work of authorship is being played on one or more of the digital satellite audio radio stations.

76. (Currently Amended) A method of selecting a satellite audio radio channel, comprising the steps of:

using a mobile receiver to receive information from a satellite wherein the information that indicates which works of authorship are being broadcast on each channel of at least 100 digital satellite audio radio channels;

comparing the information with a user designated work of authorship to determine whether the user designated work of authorship is playing on one or more of the digital satellite audio radio channels; and

alerting a user to change to the one or more of the digital satellite audio radio channels playing the user designated work of authorship when the information of one or more of the at least 100 channels corresponds to the user designated work of authorship.

77. (Currently Amended) The method of claim 76, further comprising receiving ~~the~~ information from a terrestrial repeater of the information from a satellite, wherein the information from the terrestrial repeater also indicates which works of authorship are being broadcast on each channel of at least 100 digital satellite audio radio channels.

78. (Previously Presented) The method of claim 76, further comprising positioning a receiver adapted to receive at least 100 digital satellite audio channels in a vehicle.

79. (Previously Presented) The method of claim 76, wherein the user designated work of authorship comprises a title.

80. (Previously Presented) The method of claim 76, wherein the user designated work of authorship comprises an artist.

81. (Previously Presented) The method of claim 78, wherein the vehicle comprises a car.